

Work Order ID 60364

July 6, 2010 2:57:19 PM



Page 1

Item ID: D412-724-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Head Rest Assembly, Center

Start Date: 7/06/10 Start Qty: 4.00



Cust Item ID:

Required Date: 7/20/10 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: CL Date: 10/7/10 Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								

100



DC

Document Control

DOCUMENT CONTROL

0.00

Memo

0.00

If D412-724-041 is a W/O on it's own, ☐ Photocopy bluefile and create labels per PPP D412-724-041 CHG001

10/8/24 SP(40)
10-8-25

110



Packaging

Packaging

Pick Kit

0.00

Memo

0.00

10/8/24 SP(40)

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

10/8/24

CL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Setup Start

[illegible]

Stop

Abstract

1. The first step in the process is to identify the problem. This involves gathering information about the situation and the people involved.

Cust Item ID:

Start Date: 7/06/10 **Start Qty:** 4.00

Required Date: 7/20/10 Req'd Qty: 4.00

Customer:

Reference:

Run Start

Abstract

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Stop

[illegible]

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

**Insp.
Stamp**



Packaging

0.00

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-724.

041 ☐ Location: ☐ PPP Rev:

140

THE UNIVERSITY OF CHICAGO

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0,00

Quality Control

10/08/27
mf
10-826

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 60364



Parent Item: D412-724-041



Parent Item Name: Head Rest Assembly, Center

Start Date: 7/06/10

Required Date: 7/20/10

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev: A ☐ 04.09.08 ☐ New Issue ☐ KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN525-10R6

Purchased

No

120

Each

212.0000

4

16



Screw



10/8/24 SP

Location

Loc Qty

Loc Code

ST325

212

113524

212

D3303-041

Manufactured

No

120

Each

0.0000

1



Head Rest

D3304-041

Manufactured

No

120

Each

15.0000

1



Tube Assembly



16
4 (3x)
B59679 10/8/24 SP
10/8/24 SP 48

Location

Loc Qty

Loc Code

ST187

15

54438

15

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY**3.0 INSTALLATION PROCEDURE****To install a Dart Head Rest Assembly:**

- 3.1 If installed, remove the existing Head Rest Assembly by pulling the quick release pin that attaches it to the seat. Make note of the installation position (if applicable).
- 3.2 Inspect the seat for damage in the vicinity of the Head Rest Assembly. Consult the Aircraft Maintenance Manual for disposition if damage is observed.
- 3.3 If only replacing the Head Rest with the equivalent Dart D3303-041 Head Rest, separate the existing Head Rest from the existing Tube Assembly by undoing 4 screws. Re-assemble D3303-041 Head Rest with existing Tube Assembly by installing 4 screws and tightening to 15-25 in lb.
- 3.4 If only replacing the Tube Assembly with a Dart D3304-041/-043/-044 Tube Assembly, separate the existing Head Rest from the existing Tube Assembly by undoing 4 screws. Re-assemble existing Head Rest with Dart D3304-041/-043/-044 Tube Assembly by installing 4 screws and tightening to 15-25 in lb.
- 3.5 Slide the new or modified Head Rest Assembly into the seat tube and lock in place at the same location that the old Head Rest Assembly was installed (if applicable) using the quick release pin. Ensure pin is properly engaged.

4.0 WEIGHT AND BALANCE

There is negligible weight change associated with the installation of the Dart Head Rests.

5.0 PARTS LIST

QTY -011	QTY -041	QTY -043	QTY -044	Part Number	Description
X				D412-724-011	Dart Replacement Head Rest Kit, for 205/212/412
2	X			D412-724-041	Head Rest Assembly, Center
1		X		D412-724-043	Head Rest Assembly, LH
1			X	D412-724-044	Head Rest Assembly, RH
	1	1	1	D3303-041 /	Head Rest
	1			D3304-041	Tube Assembly
		1		D3304-043	Tube Assembly
			1	D3304-044	Tube Assembly
	4	4	4	AN525-10R6	Screw

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Revision: **A**
 Date: 04.08.19